

**FAX**

Date:	<u>December 2, 2006</u>	Pages:	<u>1 of 7</u>
To:	<u>USPTO</u>	From:	<u>Roberta E. Penich</u>
	<u>ATTN: Examiner Nadine Clark</u>	E-mail:	<u>roberta.penich@kennametal.com</u>
		Phone:	<u>724.539.5335</u>
Fax:	<u>571-270-9869</u>	Fax:	<u>724.539.5903</u>
Your File:	<u>10/727,247, Filed December 3, 2003</u>	Our File:	<u>KH-2017</u>
Re:	<u>Group Art Unit 1742, Conf. No. 5407</u>		
	<u>Copy of Signed Issue Fee Transmittal Documents</u>		
Original Will:	<input type="checkbox"/> Not Be Sent <input type="checkbox"/> Be Sent <input type="checkbox"/> With Enclosures <input type="checkbox"/> Without Enclosures		

As requested on December 1, 2006.

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Auto-Reply Facsimile Transmission



TO: Fax Sender at 724 539 5903

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Total Pages: 5 (including cover page)

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MAY-08-2006 09:57 KENNAMETAL INC IP Dept. A 724 539 5903 P.01/05	
KENNAMETAL FAX	
Date:	May 8, 2006
To:	Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 Examiner Ngoclan Thi Mai Group Art Unit 1742, Confirmation No. 5407
Fax:	571.273.2885
Your File:	10/727,247
Re:	Issue Fee Transmittal
Original Will:	<input checked="" type="checkbox"/> Not Be Sent <input type="checkbox"/> Be Sent <input type="checkbox"/> With Enclosures <input type="checkbox"/> Without Enclosures
Attached are the Fee(s) Transmittal of Payment of Issue Fee (Large Entity); Fee(s) Transmittal PTOL-85 (in duplicate) in Response to the Notice of Allowance and Issue Fee Due mailed March 2, 2006, in re application of Hans-Wilhelm Heinrich et al., Serial No. 10/727,247, filed December 3, 2003, for "Cemented Carbide Body Containing Zirconium and Niobium and Method of Making the Same" Confirmation No. 5407, Group Art Unit 1742, Examiner Ngoclan Thi Mai.	
Also attached is a Change of Correspondence Address Form PTQ/SB/122.	
 John J. Prizzi, Reg. No. 28,970	
<div>RECEIVED PATENT DEPARTMENT MAY 08 2006 KENNAMETAL INC P.O. BOX 231 LATROBE, PA 15650</div>	
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<small>PAGE 15 / RCVO AT 5/8/2006 8:44:59 AM (Eastern Daylight Time) / SYRVEPTO-EP XRF-122 / DNS:2732885 / CSID:724 539 5903 / DURATION (min-ss):02-21</small>	



FAX

Date: May 8, 2006 Pages: 1 of 5
To: Mail Stop Issue Fee, Commissioner for Patents,
P. O. Box 1450, Alexandria, VA 22313-1450 From: John J. Prizzi
Examiner Ngoclan Thi Mai Chief Counse for Intellectual Property
Group Art Unit 1742, Confirmation No. 5407 E-mail: john.prizzi@kennametal.com
Fax: 571.273.2885 Phone: 724.539.5331
Fax: 724.539.5903
Your File: 10/727,247 Our File: KH-2017
Re: Issue Fee Transmittal
Original Will: ☒ Not Be Sent ☐ Be Sent ☐ With Enclosures ☐ Without Enclosures

Attached are the Fee(s) Transmittal of Payment of Issue Fee (Large Entity); Fee(s) Transmittal PTOL-85 (in duplicate) in Response to the Notice of Allowance and Issue Fee Due mailed March 2, 2006, in re application of Hans-Wilm Heinrich et al., Serial No. 10/727,247, filed December 3, 2003, for "Cemented Carbide Body Containing Zirconium and Niobium and Method of Making the Same" Confirmation No. 5407, Group Art Unit 1742, Examiner Ngoclan Thi Mai.

Also attached is a Change of Correspondence Address Form PTO/SB/122.


John J. Prizzi, Reg. No. 29,970

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TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)

Docket No.

(37 C.F.R. 1.311)

KH-2017

Applicant(s): **Hans-Wilm Heinrich et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/727,247	December 3, 2003	Ngoclan Thi Mai	52671	1742	5407

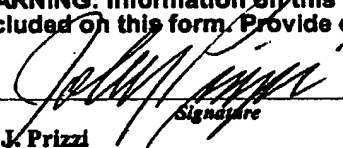
Invention: **CEMENTED CARBIDE BODY CONTAINING ZIRCONIUM AND NIOBIUM AND METHOD OF MAKING THE SAME**

Mail Stop Issue Fee
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith are the following for the above-identified application.

- ☒ Issue Fee Transmittal Form PTOL-85
- ☒ Utility Fee: \$ 1400.00 ☐ Design Fee: _____ ☐ Plant Fee: _____
- ☒ Publication Fee: \$ 300.00
- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **502867** as described below.
- ☒ Charge the amount of **\$1,700.00**
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



John J. Prizzi
Reg. No. 29,970
Kennametal Inc.
1600 Technology Way
P. O. Box 231
Latrobe, PA 15650-0231
Phone: 724-539-5331
Fax: 724-539-5903

Dated: May 8, 2006

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(Date)



Signature**John J. Prizzi**

Typed or Printed Name of Person Signing Certificate

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KENNAMETAL INC

724 539 5903 P.05/07

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 Alexandria, Virginia 22313-1450
 or **Fax** (571)-273-2885

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03/02/2006

Mr. John J. Prizzi
 Patent Attorney
 Kennametal Inc.
 P.O. Box 231
 Latrobe, PA 15650

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John J. Prizzi	(Depositor's name)
<i>[Signature]</i>	(Signature)
May 8, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,247	12/03/2003	Hans-Wilm Heinrich	KH-2017	5407

TITLE OF INVENTION: CEMENTED CARBIDE BODY CONTAINING ZIRCONIUM AND NIOBIUM AND METHOD OF MAKING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/02/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
MAI, NGOCLAN THI	1742	419-013000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 John J. Prizzi

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Kennametal Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Latrobe, PA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☒ Publication Fee (No small entity discount permitted)
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 502867 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

John J. Prizzi

Date

May 8, 2006

Typed or printed name

Registration No.

29,970

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTO:05/08/2006	00000031	1	1504	\$300.00	05/08/2006	DA 502867 MMERCE

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Authorized Signature

John J. Prizzi

Date May 8, 2006

Typed or printed name

Registration No. 29,970

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CHANGE OF CORRESPONDENCE ADDRESS Application

Address to:
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P.O. Box 1450
Alexandria, VA 22313-1450.

Application Number	10/727,247
Filing Date	December 3, 2003
First Named Inventor	Hans-Wilm Heinrich
Art Unit	1742
Examiner Name	Ngoclan Thi Mai
Attorney Docket Number	KH-2017

Please change the Correspondence Address for the above-identified patent application to:

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☐ Firm or
Individual Name

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I am the:

☐ Applicant/Inventor

☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ Attorney or Agent of record. Registration Number 29,970

☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or Printed
Name John J. Prizzi

Signature

Date May 8, 2006

Telephone 724-539-5331

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

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